JOURNAL OF CANCER EDUCATION

VOLUME FIVE CONTENTS AND AUTHOR INDEX

PERGAMON PRESS

NEW YORK • OXFORD • BEIJING • FRANKFURT
SÃO PAULO • SYDNEY • TOKYO • TORONTO

JOURNAL OF CANCER EDUCATION

EDITOR-IN-CHIEF: Richard F. Bakemeier, MD
Professor of Medicine, University of Colorado, Denver, CO
EDITORIAL ASSOCIATE: Alice Holyoke Bakemeier, RN, MS, OCN

ASSOCIATE EDITORS

Richard E. Gallagher, PhD
Wayne State University
Detroit, MI

Joseph F. O'Donnell, MD
Dartmouth Medical School
Hanover, NH

George J. Hill, MD
UMDNJ New Jersey Medical School
Newark, NJ

Egbert Schadé, MD, PhD
University of Amsterdam
Amsterdam, The Netherlands

Deborah B. McGuire, PhD, RN
Johns Hopkins University
Baltimore, MD

Sol Silverman, Jr, MA, DDS
University of California at San Francisco
San Francisco, CA

EDITORIAL BOARD

Elizabeth Anne Alger, MD
Newark, NJ

Bernard S. Aron, MD
Cincinnati, OH

Carol Reed Ash, RN, EdD
Garden City, NY

Anne E. Belcher, PhD, RN
New York, NY

Wim Bender, PhD
Univ. Groningen Fac. of Med.
The Netherlands

F. Bulent Berkarda, MD
Istanbul, Turkey

D. H. Berry, MD
Little Rock, AR

Gayle Bersani, RN
Buffalo, NY

Salvatore J. Bertolone, MD
Louisville, KY

Christina G. Blanchard, MSW, PhD
Albany, NY

Norman M. Bleehen
Cambridge, UK

Fred T. Bosman, MD, PhD
Masstricht, The Netherlands

C. Michael Brooks, EdD
Birmingham, AL

Sam Brown, EdD
Birmingham, AL

Barrie R. Cassileth, PhD
Philadelphia, PA

C. J. Cavalaris, DDS, PhD
Columbus, OH

Robert M. Chamberlain, PhD
Houston, TX

Moon S. Chen, Jr., PhD, MPH
Columbus, OH

Josephine K. Craytor, RN, MS
Rochester, NY

Ugur M. Derman, MD
Istanbul, Turkey

Margaret Hay Edwards, MD, MPH
Seattle, WA

John F. Foley, MD, PhD
Omaha, NE

Alice Gianella, MA, RN
New York, NY

Victoria Gow, RN
Worcester, MA

Robert O. Greer, Jr., DDS, ScD
Denver, CO

Milly Haagedoorn, MD, PhD
Univ. Groningen Fac. of Med.
The Netherlands

Harold B. Haley, MD
Houston, TX

Daniel M. Hays, MD
Los Angeles, CA

Erich Hirschberg, PhD
Newark, NJ

Bernard Hoerni, MD
Bordeaux, France

John Horton, MB, CHB
Albany, NY

P. Houts, PhD
Hershey, PA

Joanne Itano, RN, MS, MEd, OCN
Honolulu, HI

S. Benham Kahn, MD
Philadelphia, PA

B. J. Kennedy, MD
Minneapolis, MN

Francis Larra, MD
Angers, France

Walter Lawrence, Jr., MD
Richmond, VA

Richard R. Love, MD
Madison, WI

Robert E. Madden, MD
Valhalla, NY

Alvin M. Mauer, MD
Memphis, TN

James R. McArthur, MD
Seattle, WA

O. Ross McIntyre, MD
Hanover, NH

Rose F. McGee, RN, PhD
Atlanta, GA

Diane E. McGrath, PhD
Chapel Hill, NC

Deborah B. McGuire, PhD, RN
Baltimore, MD

Susan J. Mellette, MD
Richmond, VA

Arthur M. Michalek, PhD
Buffalo, NY

John P. Minton, MD, PhD
Columbus, OH

Edwin A. Mirand, PhD, DSc
Buffalo, NY

William T. Moss, MD
Portland, OR

W. P. Laird Myers, MD
White River Junction, VT

Larry Nathanson, MD
Mineola, NY

Daniel W. Nixon, MD
Atlanta, GA

Jan Oldhoff, MD, PhD
Univ. Groningen Fac. of Med.
The Netherlands

Kenneth B. Olson, MD
New Smyrna Beach, FL

Janet A. Parker, MD
Philadelphia, PA

Robert G. Parker, MD
Los Angeles, CA

Walter J. Pories, MD
Greenville, NC

R. Beverly Raney, Jr., MD
Charlottesville, VA

Melvin L. Reed, MD
Detroit, MI

William A. Robinson, MD
Denver, CO

Philip Rubin, MD
Rochester, NY

John C. Ruckdeschel, MD
Albany, NY

Sidney L. Saltzstein, MD
San Diego, CA

Charles D. Sherman, Jr., MD
Rochesrter, NY

Henry R. Shibata, MD
Montreal, PQ

Yaal Silberberg, DrPH
Houston, TX

Sol Silverman, Jr., MA, DDS
San Francisco, CA

John S. Spratt, MD
Louisville, KY

Richard J. Steckel, MD
Los Angeles, CA

Harold J. Wanebo, MD
Charlottesville, VA

John M. Weiner, DrPH
Pasadena, CA

David A. Wood, MD
San Francisco, CA

Editorial Office: Richard Bakemeier, MD, Editor-in-Chief, *Journal of Cancer Education*, 4125 East Third Avenue, Denver, CO, 80220, USA.

Publishing, Subscription, and Advertising Offices: Pergamon Press, Inc., Fairview Park, Elmsford, NY 10523, USA; and Pergamon Press plc, Headington Hill Hall, Oxford OX3 0BW, England.

Published Quarterly: Annual institutional subscription rate (1991): US $145.00; two-year institutional subscription rate (1991/92): US $275.50. Personal subscription rate for those whose library subscribes at the regular rate (1990): US $49.00. Members of the American Association for Cancer Education (AACE) and members of the European Association for Cancer Education (EACE) receive a subscription as part of their membership dues. To join the AACE, please contact: C. Michael Brooks, EdD, Secretary, AACE, University of Alabama, School of Medicine, UAB Station Box 700, Birmingham, AL 35294, USA. To join the EACE, please contact: Wim Bender, PhD, Centre for Medical Education Research and Development (BOOG), University of Groningen, Bloemsingel 1, 9713 BZ Groningen, The Netherlands. Prices are subject to change without notice. Notify 8 weeks in advance of address change with a copy of the subscription mailing label. Back issues: Back issues of all previously published volumes, in both hard copy and on microform, are available direct from Pergamon Press offices.

Copyright © 1990 American Association for Cancer Education

It is a condition of publication that manuscripts submitted to this journal have not been published and will not be simultaneously submitted or published elsewhere. By submitting a manuscript, the authors agree that the copyright for their article is transferred to the American Association for Cancer Education if and when the article is accepted for publication. The copyright covers the exclusive rights to reproduce and distribute the article, including reprints, photographic reproductions, microform or any other reproductions of similar nature and translations. No part of this publication may be reproduced, stored in a retrieval sytem or transmitted in any form or by any means, elecrtronic, electrostatic, magnetic tape, mechanical, photocopying, recording or otherwise, without permission in writing from the copyright holder.

Photocopying information for users in the U.S.A. The Item-Fee Code for this publication indicates that authorization to photocopy items for internal or personal use is granted by the copyright holder for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service provided the stated fee for copying, beyond that permitted by Section 107 or 108 of the United States Copyright Law, is paid. The appropriate remittance of $3.00 per copy per article is paid directly to the Copyright Clearance Center Inc., 27 Congress Street, Salem, MA 01970.

Permission for other use. The copyright owner's consent does not extend to copying for general distribution, for promotion, for creating new works, or for resale. Specific written permission must be obtained from the publisher for copying. Please contact the Subsidiary Rights Manager, Publishing Services Dept. at either Pergamon Press plc or Pergamon Press, Inc.

The Item-Fee Code for this publication is: 0885-8195/90 $3.00 + .00

The paper used in this publication meets the minimum requirements of American National Standard for Information Sciences — Permanence of Paper for Printed Library Materials, ANSI Z39.48-1984.

CONTENTS INDEX
Volume 5, 1990

Volume 5, Number 1 — 1990

CONTENTS

Editorials	Reflections on Training, Critical Evaluation, Grants, and the Delights of Bordeaux	1
Joseph F. O'Donnell	Opinions on Oncology Training	3
Guest Editorials		
John Horton **Yaal Silberberg**	Medical School Education in Critical Evaluation Skills	5
E. Milly L. Haagedoorn **Bernard Hoerni** **Wim Bender**	The European Association for Cancer Education in Its Third Year of Existence	7
EACE 3RD ANNUAL SCIENTIFIC MEETING – BORDEAUX, FRANCE		
	Program: European Association for Cancer Education 3rd Annual Meeting	9
ARTICLES		
Carmelita McNeil	*Special Communication*—Culture: The Impact on Health Care	13
Beverly Raney, Jr **Jay Greenberg** **Salvatore Bertolone** **Stephen M. Stowe**	The Role of the American Association for Cancer Education in Pediatric Oncology: Results of a Survey	17
Paul J. Carpenter **Olle Jane Z. Sahler** **Meredith S. Davis**	Use of a Camp Setting to Provide Medical Information to Siblings of Pediatric Cancer Patients	21
Billy U. Philips, Jr **Janice M. Longoria** **Guy S. Parcel** **Elizabeth W. Ebeling**	Expectations of Preschool Children to Protect Themselves From Cigarette Smoke: Results of a Smoking Prevention Program for Preschool Children	27
Richard R. Love	Methods for Increasing Active Medical Student Participation in Their Own Learning: Experience With a Single 30-Hour Course for 111 Preclinical Students	33

Jeanne Weidner Robert Michielutte J. Dennis Hoban M. Robert Cooper Stephen Davis	Evaluation of an Oncology Curriculum	37
Sharon K. Krackov William Preston Philip Rubin	Effects of an Oncology Elective on First-year Medical Students' Knowledge and Attitudes About Cancer	43
Thomas G. Frazier Peter D. Cummings	Motivational Factors for Participation in Breast Cancer Screening	51
Robert Michielutte Judy Bahnson Pheon Beal	Readability of the Public Education Literature on Cancer Prevention and Detection	55
Robert W. Gerlach Joanne R. Gambosi Robin H. Bowen	Cancer Survivors' Needs Reported by Survivors and Their Families	63

DEPARTMENTS

Letter to the Editor	11	**Reviewers**	75
Calendar	71		

Volume 5, Number 2 1990

CONTENTS

Editorial	An Educator's Guide to R25 Grant Applications	77
	Preventive Oncology Training Begins at Square One	78
	Announcement—American Association for Cancer Education 24th Annual Meeting, Cincinnati, October 4–7, 1990	80
	NCI Director Broder Asks for New Ideas in Cancer Prevention and Control Training	81
Donald Earl Henson	*Guest Editorial*—Staging: Practical Wisdom for Cancer Patient Care	83
William A. Robinson	Malignant Melanoma as a Model for Cancer Education and Prevention. 1989 Harvey Lecture, American Association for Cancer Education	85

ARTICLES

B. J. Kennedy	*Special Communication*—Breast Cancer and the "Alert": An Educational Dilemma	91
Beverly B. Nielsen, John Laszlo, Christine Miaskowski, Karen Heusinkveld, Catherine Hogan, Jean Jenkins, Pearl Moore, Eileen Leaphart	Certification for Oncology Nurses: Maturing of a Discipline	99
B. J. Kennedy	1987–1988 Medical Oncology Training Programs	105
Margaret R. Spitz, John J. Fueger, Robert M. Chamberlain, Helmuth Goepfert, Guy R. Newell	Cigarette Smoking Patterns in Patients after Treatment of Upper Aerodigestive Tract Cancers	109
Anthony P. Polednak	Knowledge of Colorectal Cancer and Use of Screening Tests among Higher-risk Persons	115
James Van Antwerp Kelsey, J. Robert Beck	The Effect of Decision Analysis on Clinical Uncertainty at Tumor Board	125
R. Peter Mogielnicki, William A. Nelson, Jennie Dulac	A Study of the Dying Process in Elderly Hospitalized Males	135

DEPARTMENTS

Letter to the Editor	103	**Book Review**	147
Books Received	148	**Calendar**	149

Volume 5, Number 3 1990

CONTENTS

Editorial	Two World Series in Cincy in October? (Half of the Cancer Education World Series Double-Header Will Be There for Certain!)	153

Bernard S. Aron Message from the President 155

AACE 24th ANNUAL MEETING — CINCINNATI, OHIO

Program: American Association for Cancer Education 24th Annual Meeting 157

ARTICLES

Joanne K. Itano *Special Communication* — Oncology Nursing Society: Focus on Education 165

Bernard Gardner *Special Communication* — The Surgical Oncologist as a Resource 167

Mary Canel, Yaal Silberberg, Benjamin I. Kuo, Linda N. White Evaluation of a Cancer Prevention and Detection Continuing Education Program for Nurses 169

Joaquin Sariego, Howard A. Zaren, Bernard Sigel, Ajit K. Sachdeva University-Based Postresidency Training Programs in Surgical Oncology 177

Madeleine A. Kane Medical Oncology in a Sophomore Medical Student Pathophysiology Course 181

David I. Gregorio, Lisa A. Strelez, Jonathan R. Sporn Attitudes and Practices Regarding Adjuvant Chemotherapy in Node-Negative Breast Cancer 187

Richard Goldberg, Edward Guadagnoli, Rebecca A. Silliman, Arvin Glicksman Cancer Patients' Concerns: Congruence Between Patients and Primary Care Physicians 193

DEPARTMENTS

Book Review 201 **Books Received** 203

Calendar 205

Volume 5, Number 4 1990

CONTENTS

Editorials	The *JCE* is Indexed!	209
	The NCI Cancer Training Program	209
Samuel Brown, Jr.	Comments from the President	211
	Photo Highlights of the 24th Annual Meeting of the AACE, Cincinnati, Ohio, Oct. 4–7, 1990	213
	1990 Margaret Hay Edwards Achievement Medal	215

ARTICLES

Mark B. Dignan, Pheon E. Beal, Robert Michielutte, Penny C. Sharp, L. Ann Daniels, Larry D. Young	Development of a Direct Education Workshop for Cervical Cancer Prevention in High Risk Women: The Forsyth County Project	217
Alan Cribb	School Teachers' Perceptions of the Relative Importance of Cancer Education in the United Kingdom	225
R. Scott Olds, Roland J. Lamarine	An Assessment of Cancer Education Offerings in Medical School, Dental School, and Health Education Curricula in New York and California	231
Kimeron N. Hardin, B. Jo Hailey	Perceiver Gender and Patient Diagnosis: Two Aspects of Perceptions of Medical Patients	237
Arthur M. Michalek, Martin C. Mahoney	Cancer in Native Populations—Lessons to Be Learned	243

DEPARTMENTS

Calendar	251	**Announcement**	212

VOLUME 5 CONTENTS AND AUTHOR INDEX I